**Homework 54** Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Prove Two Triangles are Congruent** Period:\_\_\_\_Date:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Failure to show all work and write in complete sentences will result in LaSalle!

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| 1) Prove the following:  **Given**  **Prove** ∆*DSR* ≅∆*QRS* |  |
| 2) Prove the following:  **Given**  **Prove** ∆*CAS* ≅∆*RTS* |  |
| 3) Prove the following:  **Given**  **Prove** ∆*HLM* ≅∆*KML* |  |
| 4) Prove the following:  **Given**  **Prove** ∆*ABC* ≅∆*XBV* |  |